

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A system for routing international calls to a toll-free number of a customer in accordance with a customized routing service, the system comprising:

an international gateway that receives a call to the customer's toll-free number and populates a first portion of a calling party number field with at least data indicating that the call originated in a non-domestic country;

a network switch that receives the call from the international gateway based on at least an identification of a carrier associated with the toll-free number; and

a customized menu routing ~~service~~ platform that receives the call and the non-domestic call origination data from the network switch, the customized menu routing platform determining a destination number based on the non-domestic call origination data and routing instructions received from a web server, accessible by the customer via a packet switched data network, the customized menu routing platform forwarding at least the destination number to the network switch for routing the call to the destination number, the customized menu routing ~~service~~ platform further including a customized menu routing database server that stores the routing instructions received from the web server and determines the destination number based on the stored routing instructions.

2. (Original) The system for routing international calls to a toll-free number according to claim 1, in which the international gateway populates a second portion of the calling party number field with data indicating a country in which the call originated.

3. (Original) The system for routing international calls to a toll-free number according to claim 2, in which the routing instructions identify the destination number based on the country in which the call originated.

4. (Original) The system for routing international calls to a toll-free number according to claim 2, in which the data indicating the country in which the call originated comprises a country code.

5. (Currently Amended) The system for routing international calls to a toll-free number according to claim 4, in which the first portion and the second portion of the calling party number field comprise a numbering plan area ~~an NPA~~ portion and a country code ~~an NXX~~ portion, respectively.

6. (Currently Amended) The system for routing international calls to a toll-free number according to claim 1, the customized menu routing ~~service~~ platform further comprising:

a ~~platform~~ customized menu routing switch that suspends the call received from the network switch; and wherein

the customized menu routing database server ~~forwards~~ ~~forwarding~~ at least the call destination number to the ~~platform~~ customized menu routing switch in response to a query~~[[:]]~~.
and

the ~~platform~~ customized menu routing switch ~~forwards~~ ~~forwarding~~ at least the call destination number to the network switch.

7. (Currently Amended) The system for routing international calls to a toll-free number according to claim 6 ~~[[1]]~~, wherein the ~~platform~~ customized menu routing switch further releases ~~releasing~~ a trunk between the network switch and the ~~platform~~ customized menu routing switch via release link transfer.

8. (Currently Amended) The system for routing international calls to a toll-free number according to claim 1, the customized menu routing ~~service~~ platform further comprising:

a service control point that accesses the routing instructions received from the web server and determines the destination number based on the routing instructions, the service control point forwarding at least the call destination number to the network switch in response to a query;

the network switch suspending the call while the service control point determines the call destination number.

9. (Currently Amended) The system for routing international calls to a toll-free number according to claim 1, the customized menu routing ~~service~~ platform further comprising:

an interactive voice response unit that queries a calling party through the network switch in accordance with a predetermined script received from the web server, the customized menu

routing platform selecting the predetermined script based on at least the non-domestic call origination data received from the network switch.

10. (Original) The system for routing international calls to a toll-free number according to claim 1, in which the destination number comprises a plain old telephone service directory number.

11. (Original) The system for routing international calls to a toll-free number according to claim 1, in which the destination number comprises at least one of a switch identification number and a trunk group number.

12. – 16. (Cancelled)

17. (Currently Amended) A system for routing international calls to an international toll-free number of a customer in accordance with a customized routing service, the system comprising:

an international gateway that receives a call to the customer's international toll-free number, the international gateway translating the international toll-free number into a pseudo toll-free number and populating a first portion of a calling party number field of an automatic number identification (ANI) signal with at least data indicating that the call originated in a non-domestic country;

a network switch that receives the call from the international gateway based on at least an identification of a carrier associated with at least one of the international toll-free number and the pseudo toll-free number; and

a customized menu routing ~~service~~ platform that receives the call and the non-domestic call origination data from the network switch based on the pseudo toll-free number, the customized menu routing platform determining a destination number based on the non-domestic call origination data and routing instructions received from a web server, accessible by the customer via a packet switched data network, the customized menu routing platform forwarding at least the destination number to the network switch for routing the call to the destination number, the customized menu routing ~~service~~ platform further including, a customized menu routing database server that stores the routing instructions received from the web server.

18. (Original) The system for routing international calls to a toll-free number according to claim 17, in which the international gateway populates a second portion of the calling party number field with data indicating a country in which the call originated.

19. (Original) The system for routing international calls to a toll-free number according to claim 18, in which the routing instructions identify the destination number based on the country in which the call originated.

20. (Currently Amended) The system for routing international calls to a toll-free number according to claim 17, the customized menu routing ~~service~~ platform further comprising:

a ~~platform~~ customized menu routing switch that suspends the call received from the network switch; ~~and, wherein~~

the customized menu routing database server forwards ~~forwarding~~ at least the call destination number to the ~~platform~~ customized menu routing switch in response to a query~~[[,]]~~, and

the ~~platform~~ customized menu routing switch forwards ~~forwarding~~ at least the call destination number to the network switch.

21. (Currently Amended) The system for routing international calls to a toll-free number according to claim 17, the customized menu routing ~~service~~ platform further comprising:

a service control point that accesses the routing instructions received from the web server and determines the destination number based on the routing instructions, the service control point forwarding at least the call destination number to the network switch in response to a query; the network switch suspending the call while the service control point determines the call destination number.

22. (Currently Amended) The system for routing international calls to a toll-free number according to claim 17, the customized menu routing ~~service~~ platform further comprising:

an interactive voice response unit that queries a calling party through the network switch in accordance with a predetermined script received from the web server, the customized menu routing platform selecting the predetermined script based on at least the non-domestic call origination data received from the network switch.

23. (New) A method for routing international calls to a toll-free number of a customer in accordance with a customized routing service, the method comprising:

receiving, by an international gateway, a call to the customer's toll-free number, wherein the international gateway populates a calling party number field of the call to the toll-free number originating in a first non-domestic country with at least a first code corresponding to the first non-domestic country;

receiving, by a network switch, the call from the international gateway based on at least an identification of a carrier associated with the toll-free number;

receiving, by a customized menu routing platform, the call and the non-domestic call origination data from the network switch,

wherein the customized menu routing platform:

stores, in a customized menu routing database server, the routing instructions received from the web server,

determines a first destination number of the customer for calls to the toll-free number originating in a first non-domestic country, based on the non-domestic call origination data and the stored routing instructions received from the web server, accessible by the customer via a packet switched data network, and

forwards the first destination number to the network switch for routing the call to the first destination number.

24. (New) The method for routing international calls to a toll-free number according to claim 23, in which the packet switched data network comprises a public Internet.

25. (New) The method for routing international calls to a toll-free number according to claim 23, in which the destination number comprises one of a plain old telephone service directory number, a switch identification number and a trunk group number.

26. (New) The method for routing international calls to a toll-free number according to claim 23, wherein the customized menu routing platform:

receives instructions from the customer via the packet switched data network associating the toll-free number with a second destination number of the customer for calls to the toll-free number originating in a second non-domestic country;

populates a calling party number field of the call to the toll-free number originating in the second non-domestic country with at least a second code corresponding to the second non-domestic country; and

routes the call to the second destination number in accordance with the received instructions, based on the second code.

27. (New) The method for routing international calls to a toll-free number according to claim 23, further comprising:

routing a call to the toll-free number originating domestically to a third destination number in accordance with the received instructions.